

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031422AR\
 Data File : FD041530.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2022 16:17
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Mar 15 02:17:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.360	2921352	18.080 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
6) S 2-Fluorobiphenyl (SURR)	8.210	1842443	17.699 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.40%
11) S ortho-Terphenyl (SURR)	11.242	3136152	17.880 ug/ml
Spiked Amount 50.000		Recovery =	35.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.181	3314743	18.913 ug/ml
2) T Naphthalene (C11.7)	5.703	3365155	18.451 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	3258571	18.004 ug/ml
5) T Acenaphthylene (C15.06)	8.012	3198856	17.894 ug/ml
7) T Acenaphthene (C15.5)	8.306	3515603	18.392 ug/ml
8) T Flouorene (C16.55)	9.084	3063061	17.888 ug/ml
9) T Phenanthrene (C19.36)	10.471	2900062	17.652 ug/ml
10) T Anthracene (C19.43)	10.545	2876007	17.984 ug/ml
12) T Fluoranthene (C21.85)	12.273	2817638	16.770 ug/ml
13) T Pyrene (C20.8)	12.566	2794571	16.669 ug/ml
14) T Benzo[a]anthracene (C...	14.435	2508700	17.287 ug/ml
15) T Chrysene (C27.41)	14.477	2843653	17.268 ug/ml
16) T benzo[b]fluoranthene ...	15.983	2641841	19.357 ug/ml
17) T Bnezo[k]fluoranthene ...	16.014	2783992	18.866 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.358	2574109	19.576 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	2497197	19.921 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	2658150	18.805 ug/ml
21) T Benzo[g,h,i]perylene ...	17.975	2567226	19.828 ug/ml

(f)=RT Delta > 1/2 Window

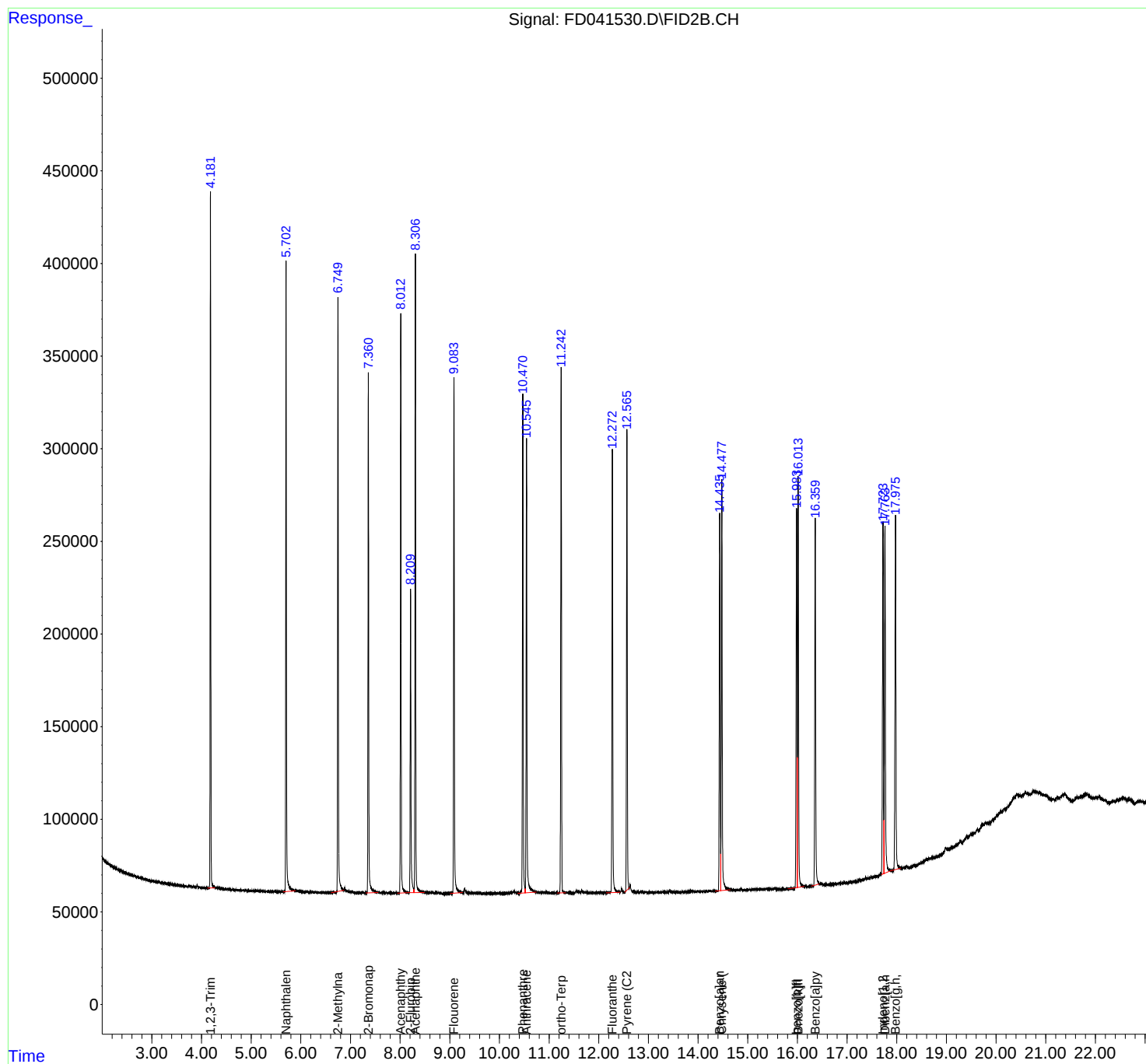
(m)=manual int.

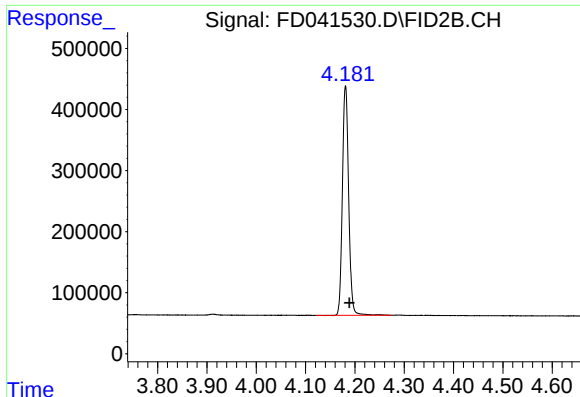
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031422AR\
Data File : FD041530.D
Signal(s) : FID2B.CH
Acq On : 14 Mar 2022 16:17
Operator : UA/NP
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: sample.E
Quant Time: Mar 15 02:17:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
Quant Title : GC Extractables
QLast Update : Wed Feb 23 17:10:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

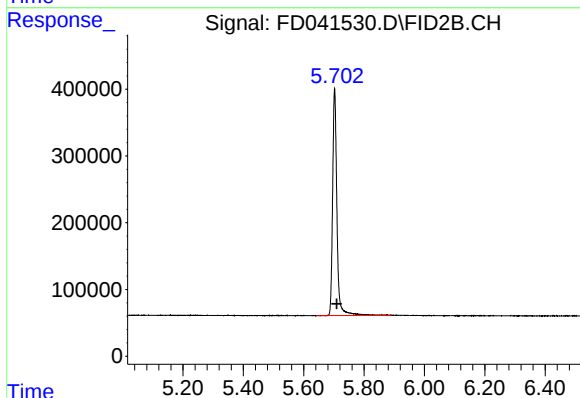




#1 1,2,3-Trimethylbenzene (C10.1)

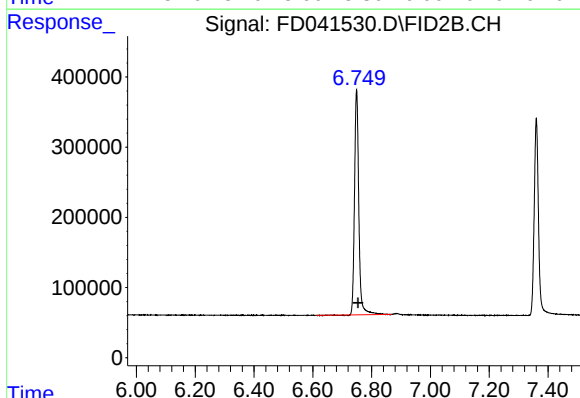
R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 3314743
Conc: 18.91 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



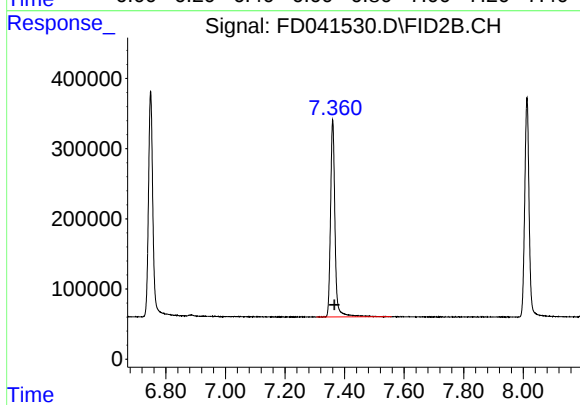
#2 Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 3365155
Conc: 18.45 ug/ml



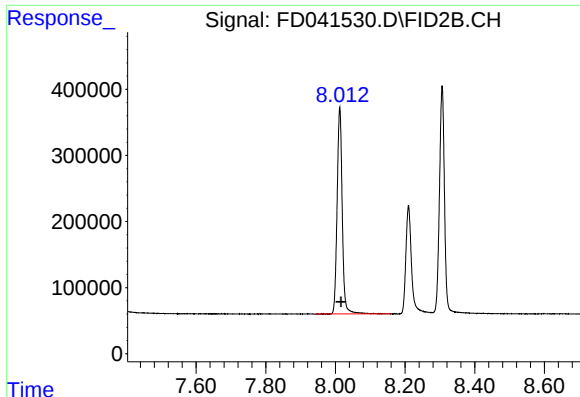
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 3258571
Conc: 18.00 ug/ml



#4 2-Bromonaphthalene (SURR)

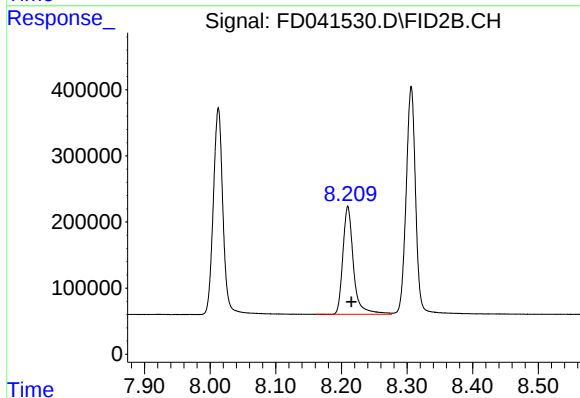
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 2921352
Conc: 18.08 ug/ml



#5 Acenaphthylene (C15.06)

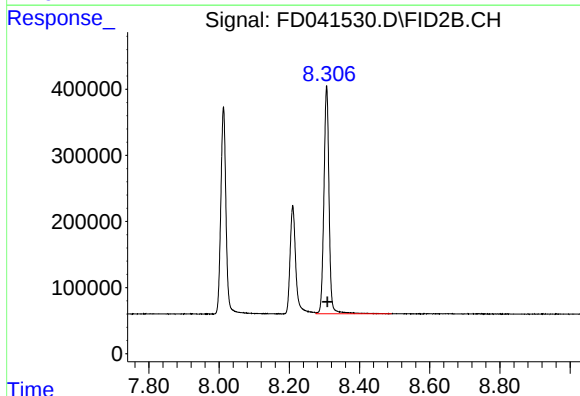
R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 3198856
Conc: 17.89 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



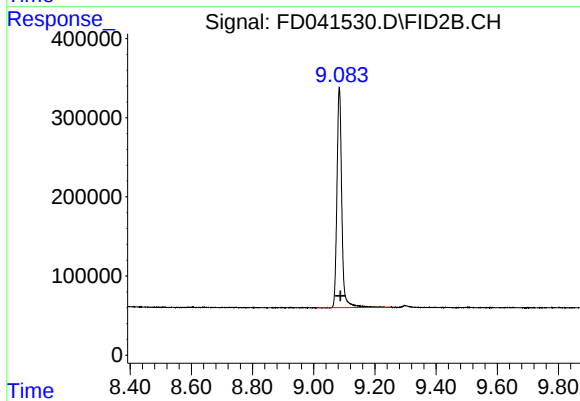
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 1842443
Conc: 17.70 ug/ml



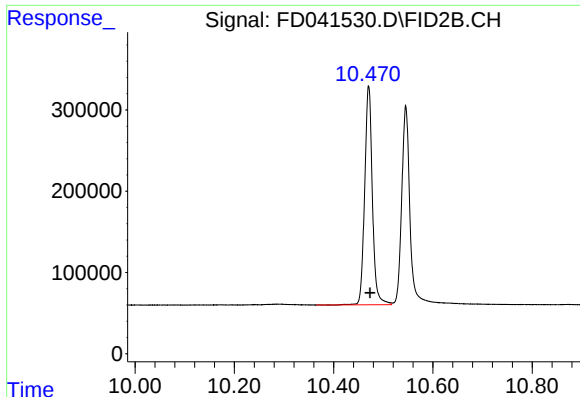
#7 Acenaphthene (C15.5)

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 3515603
Conc: 18.39 ug/ml



#8 Fluorene (C16.55)

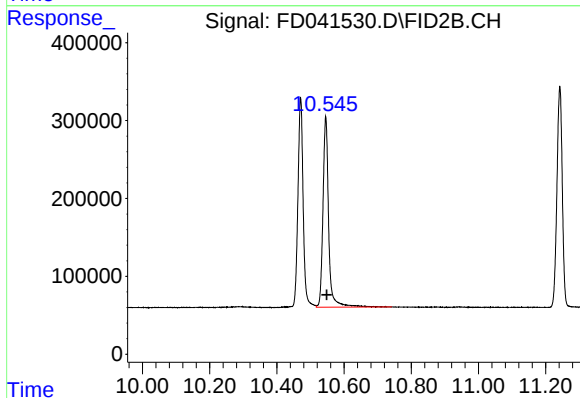
R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 3063061
Conc: 17.89 ug/ml



#9 Phenanthrene (C19.36)

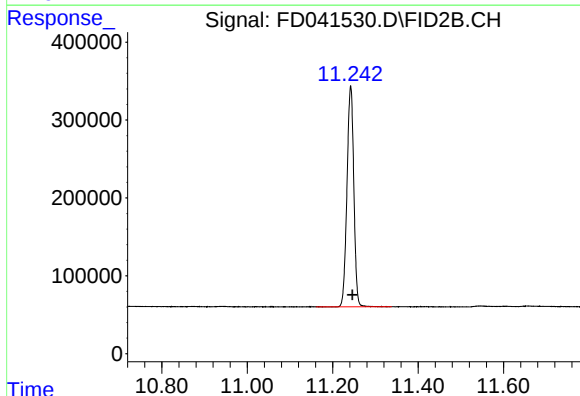
R.T.: 10.471 min
Delta R.T.: -0.003 min
Response: 2900062
Conc: 17.65 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



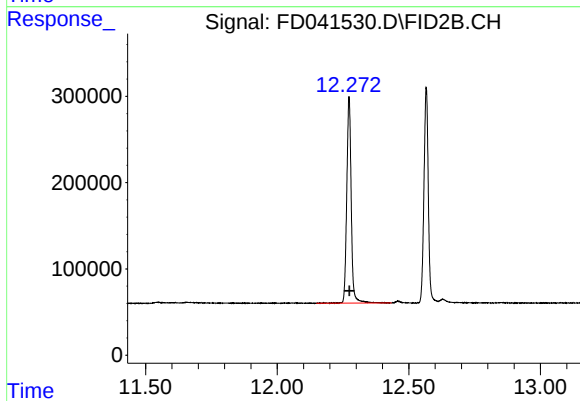
#10 Anthracene (C19.43)

R.T.: 10.545 min
Delta R.T.: -0.003 min
Response: 2876007
Conc: 17.98 ug/ml



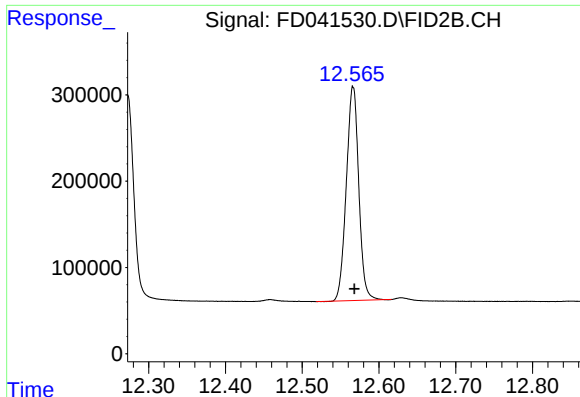
#11 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.004 min
Response: 3136152
Conc: 17.88 ug/ml



#12 Fluoranthene (C21.85)

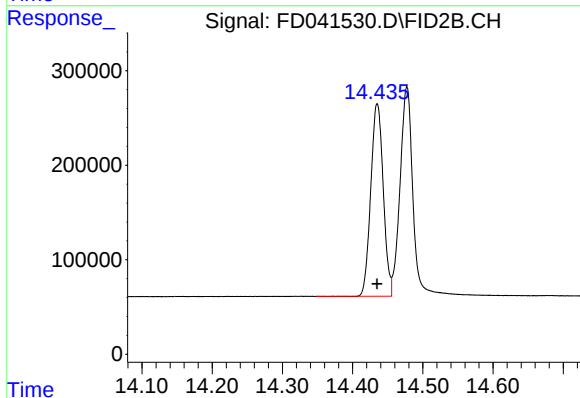
R.T.: 12.273 min
Delta R.T.: -0.002 min
Response: 2817638
Conc: 16.77 ug/ml



#13 Pyrene (C20.8)

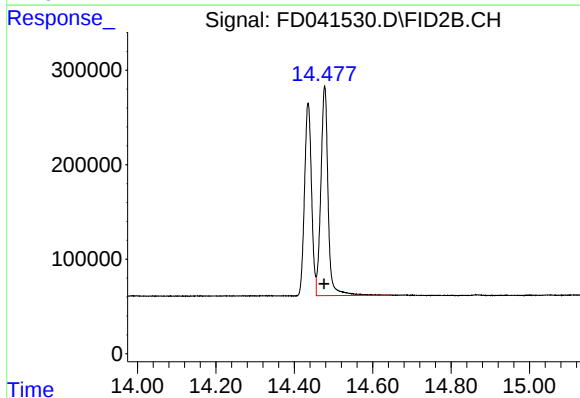
R.T.: 12.566 min
Delta R.T.: -0.002 min
Response: 2794571
Conc: 16.67 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



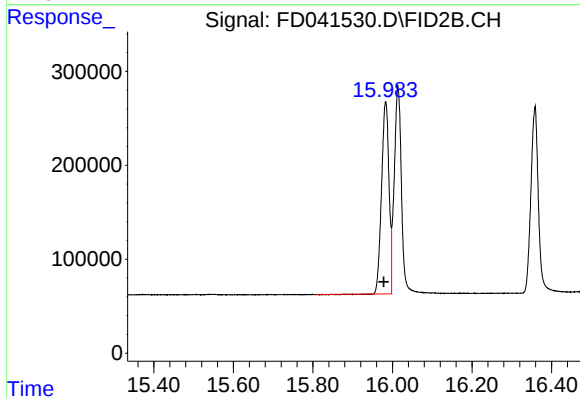
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.435 min
Delta R.T.: 0.000 min
Response: 2508700
Conc: 17.29 ug/ml



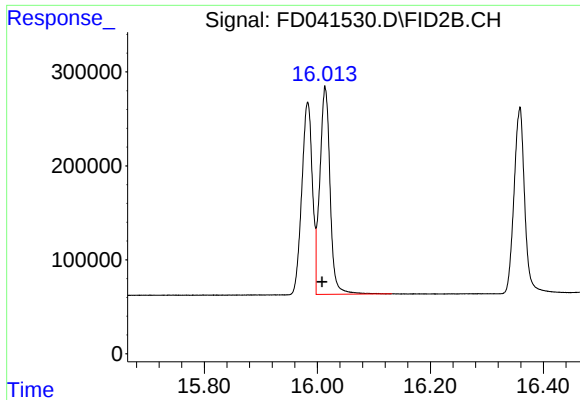
#15 Chrysene (C27.41)

R.T.: 14.477 min
Delta R.T.: 0.001 min
Response: 2843653
Conc: 17.27 ug/ml



#16 benzo[b]fluoranthene (C30.41)

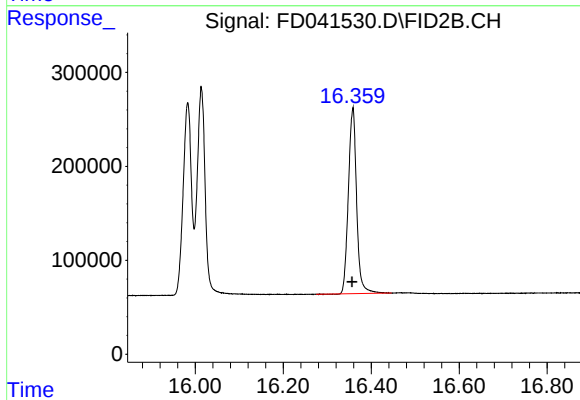
R.T.: 15.983 min
Delta R.T.: 0.005 min
Response: 2641841
Conc: 19.36 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

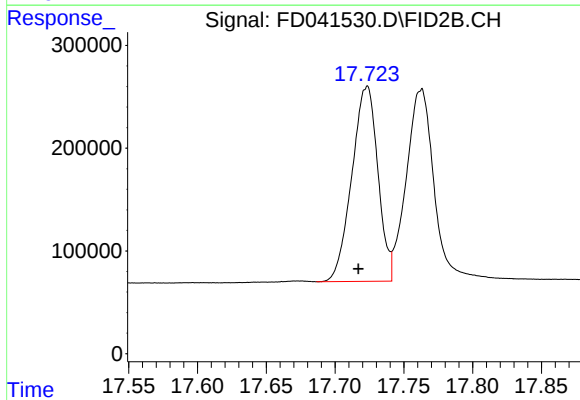
R.T.: 16.014 min
Delta R.T.: 0.006 min
Response: 2783992
Conc: 18.87 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD



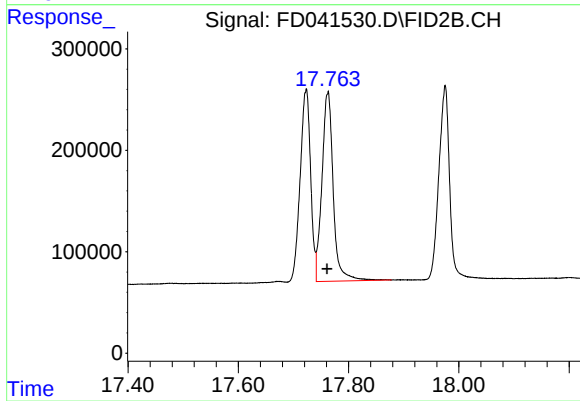
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.358 min
Delta R.T.: 0.002 min
Response: 2574109
Conc: 19.58 ug/ml



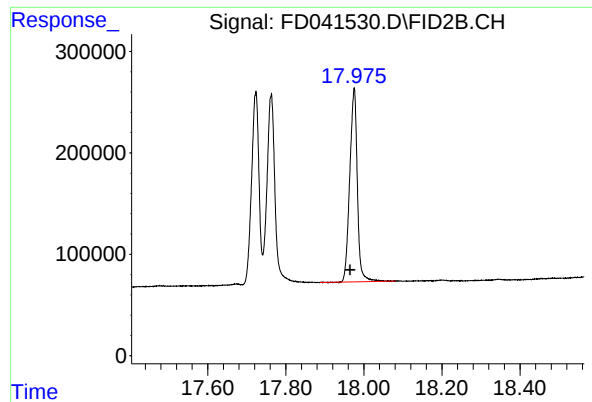
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 2497197
Conc: 19.92 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.762 min
Delta R.T.: 0.002 min
Response: 2658150
Conc: 18.80 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.975 min
Delta R.T.: 0.009 min
Response: 2567226
Conc: 19.83 ug/ml

Instrument :

FID_D

ClientSampleId :

20 PPM AROMATIC HC STD